

## PCT REQUEST

Original (for SUBMISSION )

<b>0</b>	<b>For receiving Office use only</b>	
<b>0-1</b>	International Application No.	
<b>0-2</b>	International Filing Date	
<b>0-3</b>	Name of receiving Office and "PCT International Application"	
<b>0-4</b>	<b>Form PCT/RO/101 PCT Request</b>	
<b>0-4-1</b>	Prepared Using	PCT-SAFE [EASY mode] Version 3.50 (Build 0002.169)
<b>0-5</b>	<b>Petition</b> The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
<b>0-6</b>	Receiving Office (specified by the applicant)	Israel Patent Office (RO/IL)
<b>0-7</b>	Applicant's or agent's file reference	28892
<b>I</b>	<b>Title of Invention</b>	POPULATIONS OF CELLS AND DEVICES AND SYSTEMS INCLUDING SAME
<b>II</b>	<b>Applicant</b>	
<b>II-1</b>	This person is	applicant only
<b>II-2</b>	Applicant for	all designated States except US
<b>II-4</b>	Name	RAMOT AT TEL AVIV UNIVERSITY LTD.
<b>II-5</b>	Address	32 Haim Levanon Street 69975 Tel Aviv Israel
<b>II-6</b>	State of nationality	IL
<b>II-7</b>	State of residence	IL
<b>II-8</b>	Telephone No.	.
<b>II-9</b>	Facsimile No.	.

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III-1	Applicant and/or inventor	
III-1-1	This person is	applicant only
III-1-2	Applicant for	all designated States except US
III-1-4	Name	YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM
III-1-5	Address	Hi Tech Park The Edmond J. Safra Campus The Hebrew University of Jerusalem Givat Ram 91390 Jerusalem Israel
III-1-6	State of nationality	IL
III-1-7	State of residence	IL
III-2	Applicant and/or inventor	
III-2-1	This person is	applicant and inventor
III-2-2	Applicant for	US only
III-2-4	Name (LAST, First)	BELKIN, Shimshon
III-2-5	Address	2 Tnuat HaMeri Street 55286 Kiryat Ono Israel
III-2-6	State of nationality	IL
III-2-7	State of residence	IL
III-3	Applicant and/or inventor	
III-3-1	This person is	applicant and inventor
III-3-2	Applicant for	US only
III-3-4	Name (LAST, First)	PEDAHZUR, Rami
III-3-5	Address	Moshav Beit Meir 90865 Doar-Na Harei Yehuda Israel
III-3-6	State of nationality	IL
III-3-7	State of residence	IL
III-4	Applicant and/or inventor	
III-4-1	This person is	applicant and inventor
III-4-2	Applicant for	US only
III-4-4	Name (LAST, First)	ROSEN, Rachel
III-4-5	Address	32/2 YeshaYahu HaNavi Street 71700 ModiIn Israel
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III-4-7	State of residence	IL

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III-5	Applicant and/or inventor	
III-5-1	This person is	applicant and inventor
III-5-2	Applicant for	US only
III-5-4	Name (LAST, First)	BENOVICI, Itai
III-5-5	Address	59 HaPalmach Street 92583 Jerusalem Israel
III-5-6	State of nationality	IL
III-5-7	State of residence	IL
III-6	Applicant and/or inventor	
III-6-1	This person is	applicant and inventor
III-6-2	Applicant for	US only
III-6-4	Name (LAST, First)	SHACHAM-DIAMAND, Yosi
III-6-5	Address	13 HaNotrim Street 30900 Zikhron-Yaakov Israel
III-6-6	State of nationality	IL
III-6-7	State of residence	IL
III-7	Applicant and/or inventor	
III-7-1	This person is	applicant and inventor
III-7-2	Applicant for	US only
III-7-4	Name (LAST, First)	RABNER, Arthur
III-7-5	Address	42-2 Iruv HaArgaman Street 42490 Natania Israel
III-7-6	State of nationality	IL
III-7-7	State of residence	IL
III-8	Applicant and/or inventor	
III-8-1	This person is	applicant and inventor
III-8-2	Applicant for	US only
III-8-4	Name (LAST, First)	OKSMAN, Mark
III-8-5	Address	3 Zahal Street 59391 Bat-Yam Israel
III-8-6	State of nationality	IL
III-8-7	State of residence	IL

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IV-1	Agent or common representative; or address for correspondence The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent
IV-1-1	Name	G. E. EHRLICH (1995) LTD.
IV-1-2	Address	11 Menachem Begin Street 52 521 Ramat-Gan Israel
IV-1-3	Telephone No.	972-3-6127676
IV-1-4	Facsimile No.	972-3-6127575
IV-1-5	e-mail	patents@ipatent.co.il
V	DESIGNATIONS	
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.	
VI-1	Priority claim of earlier national application	
VI-1-1	Filing date	27 January 2004 (27.01.2004)
VI-1-2	Number	60/539,097
VI-1-3	Country	US
VI-2	Priority claim of earlier national application	
VI-2-1	Filing date	28 April 2004 (28.04.2004)
VI-2-2	Number	60/565,815
VI-2-3	Country	US
VII-1	International Searching Authority Chosen	United States Patent and Trademark Office (USPTO) (ISA/US)

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<b>VIII</b>	<b>Declarations</b>	<b>Number of declarations</b>	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
<b>IX</b>	<b>Check list</b>	<b>number of sheets</b>	<b>electronic file(s) attached</b>
IX-1	Request (including declaration sheets)	6	✓
IX-2	Description	45	-
IX-3	Claims	7	-
IX-4	Abstract	1	✓
IX-5	Drawings	21	-
IX-7	TOTAL	80	
	<b>Accompanying items</b>	<b>paper document(s) attached</b>	<b>electronic file(s) attached</b>
IX-8	Fee calculation sheet	✓	-
IX-13	Priority document(s)	Item(s) VI-1 VI-2	-
IX-17	PCT-SAFE physical media	-	✓
IX-18	other	ILS 476 - transmittal fee	
IX-19	Figure of the drawings which should accompany the abstract	.	
IX-20	Language of filing of the international application	English	
X-1	Signature of applicant, agent or common representative		
X-1-1	Name	G. E. EHRLICH (1995) LTD.	
X-1-2	Name of signatory	MELNICK, Geoffrey, L.	
X-1-3	Capacity	Agent	

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10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/US
10-6	Transmittal of search copy delayed until search fee is paid	

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11-1	Date of receipt of the record copy by the International Bureau	
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